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1645

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PATENT

Attorney Docket No. CYM-036 (2174/48)

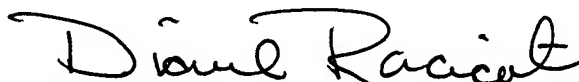
P#5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Lentricchia et al.
SERIAL NO.: 10/053,349 GROUP NO.: 1645
FILING DATE: January 15, 2002 EXAMINER: Not Yet Assigned
TITLE: Nucleic Acid Extraction Solution and Use Thereof

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, Washington, DC 20231 on this 22nd day of November, 2002.


Diane Racicot

Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith are:

1. Transmittal Form (1 page);
2. Information Disclosure Statement (2 pages);
3. Form PTO-1449 (1 page);
4. Cited References A1, A2, C1-C8;
5. and a return receipt postcard.



TRANSMITTAL FORM

Application Serial Number	10/053,349
Filing Date	January 15, 2002
First Named Inventor	Lentrichia
Group Art Unit	1645
Examiner Name	Not Yet Assigned
Attorney Docket No.	CYM-036
BATCH NO. (after allowance)	Not applicable
Patent No.	Not applicable
Issue Date	Not applicable

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ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences
<input type="checkbox"/> Amendment/Response <input type="checkbox"/> Second Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]	<input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Appeal Brief (in triplicate)
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal	<input type="checkbox"/> Status Inquiry
<input checked="" type="checkbox"/> Information Disclosure Statement (2 pgs) <input checked="" type="checkbox"/> Form PTO-1449 (1 pg) <input checked="" type="checkbox"/> Copies of IDS Citations (A1, A2, C1-C8)	<input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8
<input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8
	<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Additional Enclosure(s) (please identify below)
	<input type="checkbox"/> CD(s) for large table or computer program	
	<input type="checkbox"/> Amendment After Allowance	
	<input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	

CORRESPONDENCE ADDRESS

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125 High Street
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Tel. No.: (617) 248-7000
Fax No.: (617) 248-7100

SIGNATURE BLOCK

Respectfully submitted,

Date: November 22, 2002
Reg. No. (Limited Recognition)
Tel. No.: (617) 248-7808
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Duan Wu
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Boston, MA 02110



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Attorney Docket No. CYM-036 (2174/48)

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FILING DATE: January 15, 2002 EXAMINER: Not Yet Assigned
TITLE: Nucleic Acid Extraction Solution and Use Thereof

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely \$180.00, is included herein, or
- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**

- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

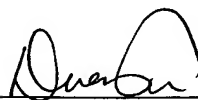
- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

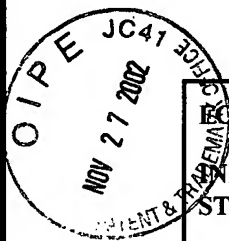
Date: November 22, 2002
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2293568



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FORM PTO - 1449

INFORMATION DISCLOSURE
STATEMENT

ATTORNEY DOCKET NO.: CYM-036

APPLICANT(S): Lentrichia et al

SERIAL NO.: 10/053,349

FILING DATE: January 15, 2002

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U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1	2,748,171	5/29/56	Finch et al.			
	A2	5,942,391	8/24/99	Zhang et al.			

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
	C1	Austin et al., "Extraction and PCR of DNA From Parasitoid Wasps That Have Been Chemically Dried" <u>Australian Journal of Entomology</u> , Vol. 36, 1997, pp. 241-244.							
	C2	Boom et al., "Rapid and Simple Method for Purification of Nucleic Acids" <u>Journal of Clinical Microbiology</u> , Vol. 28, No. 3, March 1990, pp. 495-503.							
	C3	Fanson et al., "A Comparison Between the Phenol-Chloroform Method of RNA Extraction and The QIAamp Viral RNA Kit in the Extraction of Hepatitis C and GB Virus-C/Hepatitis G Viral RNA From Serum" <u>Journal of Virological Methods</u> , Vol. 89, 2000, pp. 23-27.							
	C4	Forbes et al., "Substances Interfering with Direct Detection of <i>Mycobacterium tuberculosis</i> in Clinical Specimens by PCR: Effects of Bovine Serum Albumin" <u>Journal of Clinical Microbiology</u> , Vol. 34, No. 9, September 1996, pp. 2125-2128.							
	C5	Gossack et al., "Use of DNA Purification Kits for Polymerase Chain Reaction Testing of Gen-Probe <i>Chlamydia trachomatis</i> PACE 2 Specimens" <u>Sexually Transmittal Diseases</u> , Vol. 25, No. 5, May 1998, pp. 265-271.							
	C6	Lentrichia et al., "Detection of <i>C. trachomatis</i> from the ThinPrep Pap Test Using Rapid Extraction and Thermocycling with Real-Time Detection by Molecular Beacons" <u>International Congress of Sexually Transmitted Infections ISSTD/IIUSTI</u> , June 24-27, 2001, pp. 67-73.							
	C7	Sambrook et al., "Isolation of DNA from Mammalian Cells: Protocol I & II," <u>Molecular Cloning a Laboratory Manual</u> , 1989, § 9.16-9.23 (2d Ed.).							
	C8	Walsh et al., "Chelex ® 100 as a Medium for Simple Extraction of DNA for PCR-Based Typing from Forensic Material" <u>BioTechniques</u> , Vol. 10, No. 4, 1991, pp. 506-513.							

EXAMINER

DATE CONSIDERED

2293006